

# REMEDIAL SITE ASSESSMENT DECISION - EPA REGION X

AWWCF 1.7

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EPA ID: WA00009270794 Site Name: ALCOA Wenatchee Works State ID: \_\_\_\_\_  
 Alias Site Names: \_\_\_\_\_  
 City: Wenatchee County or Parish: Chelan State: WA  
 Refer to Report Dated: 9/16/99 Report Type: site reassessment  
 Report Developed by: Ecology and Environment, Inc.

## DECISION:

- ☐ 1. Further Remedial Site Assessment under CERCLA (Superfund) is not required because:
- ☐ 1a. Site does not qualify for further remedial site assessment under CERCLA (No Further Remedial Action Planned - NFRAP)
- ☐ 1b. Site may qualify for action, but is deferred to:
- ☐ 2. Further Assessment Needed Under CERCLA:
- 2a. Priority: ☐ Higher ☐ Lower
- 2b. Other: (recommended action)

## DISCUSSION/RATIONALE:

The U.S. Environmental Protection Agency (EPA) has determined that no further action by the Federal Superfund program is warranted at the referenced site, at this time.. The basis for the no further remedial action planned (NFRAP) determination is provided in the attached document(s).

A NFRAP designation means that no additional steps under the Federal Superfund program will be taken at the site unless new information warranting further Superfund consideration or conditions not previously known to EPA regarding the site are discovered.

In accordance with EPA's decision regarding the tracking of NFRAP sites, the referenced site may be removed from the CERCLIS data base and placed in a separate archival data base as an historical record if no further Superfund interest is warranted. Archived sites may be returned to the CERCLIS site inventory if new information necessitating further Superfund consideration is discovered.

Archive from CERCLIS: ☒ Yes ☐ No

USEPA SF



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Site Decision Made by: Site Assessment Manager

Signature: \_\_\_\_\_

Date: 9/14/00



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### MEMORANDUM

RECEIVED

SEP 20 1999

Environmental Cleanup Office

**To:** John Meyer, EPA Region 10 Task Monitor

**Thru:** Linda Foster, EPA Region 10 START Site Assessment Manager

**Thru:** Kristine Lloyd, START *KL*

**From:** Mengistu Lemma, START

**Date:** September 16, 1999

**Subj:** Site Status Review Report for Aluminum Company of America (ALCOA) Wenatchee Works

**Ref:** EPA Contract No. 68-W6-0008

TDD No. 99-06-0010

CERCLIS No. WAD009270794

### Introduction

The United States Environmental Protection Agency (EPA) Region 10 Superfund Technical Assessment and Response Team (START) contractor, Ecology and Environment, Inc. (E & E), has been tasked by the EPA to conduct General Accounting Office (GAO) Site Status reviews for Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) sites in Region 10 under Technical Direction Document No. 99-06-0010 for Contract No. 68-W6-0008. The purpose of this review is to determine the current status of these sites, and to determine what response activities, if any, have taken place since the last EPA site assessment or investigation.

### Site Location and Description

The ALCOA Wenatchee Works plant site (CERCLIS No. WAD009270794) is located 12 miles south of Wenatchee on Malaga Highway, Wenatchee, Chelan County, Washington. The geographical coordinates of the site are 47° 21' 30.6" north latitude and 120° 07' 56" west longitude. The site is owned and operated by the ALCOA. The site is a primary aluminum smelter facility, where alumina is refined into alloyed aluminum ingots through high temperature electrolysis. The potentially hazardous materials generated by the plant's operation are primarily spent pot linings (SPL) which have high pH, and contain fluoride and cyanide. The pots are rectangular steel shells, lined with carbon as the cathode, containing a molten electrolyte, used in the electrolysis process. Approximately 40,000 tons of SPL were deposited on-site at the ALCOA plant from 1952 through 1979. This disposal facility is now inactive. It is covered, but



unlined. A more secure PVC-lined storage facility was constructed adjacent to this closed facility in 1980 in accordance with RCRA standards. As of September 1987, the date of the last available report on the site; 7,000 tons of SPL were deposited in the lined disposal facility.

#### **Summary of Environmental Response Actions**

ALCOA notified the EPA of their existence as a hazardous waste management facility at this location in January of 1981. Wastes listed were SPL and trichloroethylene (TCE). The EPA after previously having designated SPL as a RCRA hazardous waste, delisted the SPL waste from the ALCOA manifest as a hazardous substance two days after the ALCOA notification, thus removing the waste from federal regulation.

The last EPA CERCLA investigation found in the EPA files was a Phase I Site Inspection Report that was completed by the Washington Department of Ecology (Ecology) in 1987. The START received information from Mr. Michael Spencer of Ecology who provided a current status of the site. A Site Data Summary updated in November 1996 was obtained from Ecology for this Site Status Review. According to the Site Data Summary, the site was cleaned up under prior authority in January of 1990.

#### **Site Contact**

Michael Spencer, Ecology  
Telephone No. (360) 407-7195

#### **List of Attachments**

Ecology Site Data Summary

DEPARTMENT OF ECOLOGY  
TOXICS CLEANUP PROGRAM  
SITE DATA SUMMARY as of 8/2/99

*Mungster*

FACILITY SITE ID: 1

SITE NAME: Alcoa Wenatchee Works

TCP ID: C-04-0001-000

**SITE LOCATION INFORMATION**

ADDRESS: 6200 MALAGA ALCOA HWY

DEGREES MINUTES SECONDS

TOWNSHIP RANGE SECTION

LATITUDE: 120 7 56.89

0 0 0

CITY: MALAGA

LONGITUDE: 47 21 30.6

ZIP CODE: 98828-9728

LEGISLATIVE DISTRICT #: 12

COUNTY: CHELAN

TAX PARCEL #:

CONGRESSIONAL DISTRICT #: 4

**SITE STATUS INFORMATION**

ECOLOGY STATUS: 1 Awaiting SHA

WARM BIN #:

INDEPENDENT STATUS:

STATUTE: 2 MTCA only

PROGRAM PLAN:

ERTS ID:

LUST ID:

RESPONSIBLE UNIT: INDUSTRIAL

PROJECT CODE:

SITE MANAGER: INDUSTRIAL REGION

ENTERED DATE: 3/1/88

NFA CODE: 6 Cleaned up under prior authority

SITE UPDATE DATE: 11/20/96

NFA DATE: 01/10/1990

(RCRA)

**SITE COMMENTS**

**AFFECTED MEDIA AND CONTAMINANTS INFORMATION**

MEDIA	STATUS	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	#14	#15	#16	#17	DW TYPE:
4 Soil	S																		C

**AFFECTED MEDIA AND CONTAMINANTS LEGEND**

#1 = Base/Neutral Organics  
#2 = Halogenated Organic Compounds  
#3 = Metals-Priority Pollutants  
#4 = Metals-Other  
#5 = PCB  
#6 = Pesticides

#7 = Petroleum Products  
#8 = Phenolic Compounds  
#9 = Non-Halogenated Solvents  
#10 = Dioxins  
#11 = PAH  
#12 = Reactive Wastes

#13 = Corrosive Wastes  
#14 = Radioactive Wastes  
#15 = Conventional Contaminants, Organic  
#16 = Conventional Contaminants, Inorganic  
#17 = Asbestos